

REMARKS

Reconsideration of the application in light of the above amendments and the following remarks is respectfully requested.

Status of the Claims

Claims 1-16, 19 and 23 are pending. Claims 17-18 and 20-22 were canceled in a previous amendment.

Claims 1 and 9 have been amended. Support for the amendments to claims 1 and 9 may be found, for example, in the Specification on page 7, line 18 through page 8, line 12. Claims 10-16 and 23 have been amended to recite that the recording medium is “computer-readable.”

No new matter has been added.

Allowable Subject Matter

Applicants appreciatively acknowledge the Examiner’s allowance of claims 3-5.

Rejection under 35 U.S.C. §101

Claims 9-16 and 23 stand rejected under 35 U.S.C. §101 as being directed to non-statutory subject matter.

Applicants have amended claims 9-16 and 23 to recite that the medium is a “computer-readable recording medium.” Applicants submit that the subject matter recited in amended claims 9-16 and 23 is statutory, and respectfully request reconsideration and withdrawal of the rejection.

Rejection Under 35 U.S.C. § 102

Claims 1-2, 6-10, 14-16, 19, and 23 stand rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,300,931 to Someya et al. ("Someya").

Applicants have amended claim 1 to recite that "the image information acquisition unit is operable to obtain the image information from the file, said image information indicating whether the display signal includes a great amount of middle range components or a great amount of high range/low range components." Independent claim 9 has been amended in a similar fashion. In the claimed invention, a parameter is generated "based on the image information in combination with a light state of said lighting unit."

Applicants submit that Someya fails to disclose the features of claims 1 and 9 noted above. In contrast, Someya merely discloses that the RGB video signals are "entered into the amplifiers 1, 2, 3, and amplified to desired levels . . . The clamping circuits 4, 5, 6 clamp the video signals to decide the black level of those video signals." (Someya, col. 2, lines 40-45.) Applicants submit that the color level or intensity level of the video signal does not constitute as, nor is equivalent to, "image information indicating whether the display signal includes a great amount of middle range components or a great amount of high range/low range components," as recited in claims 1 and 9. Accordingly, Applicants submit that Someya fails to disclose the features of the image information as recited in claims 1 and 9.

Further, Applicants submit that Someya also fails to disclose or suggest the features of "generating a parameter based on the image information in combination with a light state of said

lighting unit,” as recited in claims 1 and 9. In contrast, Someya merely discloses that the LUT changes when the clamping levels of the video signal changes. *See*, Someya, col. 5, line 38 through col. 6, line 24. However, Someya fails to disclose, or suggest, that the LUT is determined based on “whether the display signal includes a great amount of middle range components or a great amount of high range/low range components,” as recited in claims 1 and 9.

As demonstrated above, Applicants submit that Someya fails to disclose or suggest each and every feature recited in claims 1 and 9. Therefore, Someya does not anticipate the invention set forth in claims 1 and 9. Claims 2, 6-8, and 19 depend from claim 1. Claims 10, 14-16, and 23 depend from claim 9. Applicants submit that claims 2, 6-8, 10, 14-16, 19, and 23 are patentable over Someya for at least the same reasons as their respective base claims. Applicants respectfully request reconsideration and withdrawal of the rejection.

CONCLUSION

Each and every point raised in the Office Action dated April 26, 2007 has been addressed on the basis of the above amendments and remarks. In view of the foregoing it is believed that claims 1-16, 19, and 23 are in condition for allowance and it is respectfully requested that the application be reconsidered and that all pending claims be allowed and the case passed to issue.

If there are any other issues remaining which the Examiner believes could be resolved through a Supplemental Response or an Examiner's Amendment, the Examiner is respectfully requested to contact the undersigned at the telephone number indicated below.

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Respectfully submitted,

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